

US LHC Accelerator Research Program

brookhaven - fermilab - berkeley

US LHC Accelerator Research Program Fermilab MS-343 PO Box 500 Batavia IL 60510 USA (630) 840 2826

6 June 2003

Dr. John R. O'Fallon U.S. LHC Joint Oversight Group

Dear Dr. O'Fatton, John

Attached is a draft letter to you and Jack Lightbody, which represents our report on an enhanced U.S. LHC Accelerator Research Program. This more powerful program is the one that we would have presented in our Proposal, had we not been constrained by the DOE funding guidance. It is one which we believe would more fully expoit the LHC for accelerator research by American scientists, and lead more quickly and surely to the highest possible performance of the LHC in support of US-ATLAS and US-CMS.

This letter has been approved by the U.S. LHC Accelerator Collaboration. I have also discussed it with Steve Holmes, but has not yet been fully vetted by the Directorates of the three Laboratories. Thus it remains a draft. However, we feel that it is important that this information be made available before the Lehman Review on June 10 and 11.

I look forward to discussing this with you and your colleagues at the Review.

Sincerely,

James Strait Program Leader

U.S. LHC Accelerator Research Program

Attachment

J. Yeck, DOE

cc: S. P. Rosen, DOE R. Staffin, DOE	M. Witherell, Fermilab S. Holmes, Fermilab	L. Evans, CERN P. Lebrun, CERN
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